

Hi Ken and Greg,

This is a follow up to our discussion we had at the Design Academy last week about the Constructability Review Process Course. Throughout the state there was interest as to how this process could benefit designers with their projects. At the end of each class I opened it up to discuss what they as designers thought of the class and the process. The following 3 points were brought out.

1) They really like the documentation checklist on the back page of the draft design manual chapter. When I introduced the documentation checklist to the class I asked them "when do you know when to schedule a constructability review". Of course it's when you have the documentation needed for that review, which this checklist provided. However, the concept of the checklist is good and is what the designers want, the checklist itself is in error and is of poor quality.

Ken Smith informed me this issue was being worked on. I also told Ken we had developed a list in this region (see attached).



Design Review  
Submittal Proces...

2) The second thing the designers wanted to know is "what are my deliverables". "What do I need to provide for each review." In our region we like to see a strip map with different levels turned on at the 30% review. One designer sent out over 300 plan sheets to his team for his 30%. Overwhelming to the team and mostly ignored. To make reviews valuable we need to provide only the information needed to make decisions. Therefore, I believe an additional checklist for deliverables for each review could improve the process.

3) Last of all the designers like the ideal of sending out checklists to the different disciplines for them to identify issues related to their project. However, the checklists in the constructability review manual are difficult to understand. If you look at the lists you would wonder who do you send what checklist to and what are we asking for? These checklist are valuable in identifying issues, however, they need to be revised to address each discipline for each review.

I would be interested in helping improve the process. Let me know what I can do.

Ken, we discussed maybe expanding this course to include information on VE studies and CRA/CVEP. You said you had a presentation I could look at. Could I get a copy of that?